

Name :Subathra.M
 Designation :Assistant Professor
 Date of Birth :20.02.1996
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Educational Qualification:

Degree	Subject	Name of the College	Institution/ University	Year of passing	Percentage	Class/Distinction
M.Sc	Mathematics	Lady Doak College	Madurai Kamaraj University	2018	96	First class with special distinction
B.Sc	Mathematics with Computer Applications	Lady Doak College	Madurai Kamaraj University	2016	96	First class with special distinction

	School	Board	Year of Passing	Percentage
HSC	Jothi Higher Secondary School, Madurai, Tamilnadu	State Board	2013	92.5
SSLC	Jothi Higher Secondary School, Madurai, Tamilnadu	State Board	2011	98.2

* First Rank in B.Sc and in M.Sc

*School Topper in HSC

*Educational district first in SSLC

Eligibility Examination

Examination	Approved by	Year	Purpose	Validity
TNSET	Government of Tamilnadu	2018	Qualifying examination for Assistant Professor	Lifetime

Teaching Experience

Designation	Course Taught	Institution	Period: from	Period: To
Assistant Professor	B.Sc Mathematics with Computer Applications	Lady Doak College	13.06.2018	30.10.2018
Assistant Professor	B.Sc Mathematics with Computer Applications	Lady Doak College	20.11.2018	11.04.2019
Assistant Professor	B.Sc Mathematics(spl)	Lady Doak College	12.06.2019	Till now

Area of Research: Algebraic graph theory

Research Fellowship

Name	Year	Offered by	Project Title	Project Guide	Institution
Summer Research Fellowship	2017	Indian Academy of Sciences	Estimation for wireless communications	Prof. Dr. Vinod Sharma	Indian Institute of Sciences, Bengaluru

Papers presented

Title of the paper	Level of the Programme	Conducted by	period
Rough Topology on Two Equivalence Relations	International Conference	Department of Mathematics , Department of Computer Science, Lady Doak College	2018-2019
Well-coveredness of	International	Department of Mathematics & QIP,	2021-

zero divisor graph of Z_n and its complement	Conference	Savitribai Phule Pune University	2022
Well-coveredness of line graphs of Zero-divisor graphs of Z_n	International Conference	Department of Mathematics, TBML College, Porayar	2021-2022

Publications:

Papers published

Title of the Article	Name of the Journal	Volume, Issue, Page No.	DOI/URL address	Year of publication
Rough Topology on Two Equivalence Relations	Journal of Emerging Technologies and Innovative Research	6	ISSN:2349-5162 Volume 6, Issue 1, Page No”601-606	2019
A Graph Theoretical Approach on Constellations of Stars	Advances and Applications in Mathematical Sciences	21, Issue 10	https://www.mililink.com/upload/article/571066890aams_vol_2110_august_2022_a12_p5703-5712_s_r_shreenitha_and_m.subathra.pdf	2022

Chapters/Essay published

Title of the Chapter/Essay	Name of the Book	DOI/URL address	Year of publication
A Survey on Genus of Selected Graphs from Commutative Rings	Springer Proceedings in Mathematics & Statistics	https://doi.org/10.1007/978-981-16-8422-7_15 ISBN: 978-981-16-8421-0	2021
Lifestyle changes for Environment and Sustainability	Higher Education Faculty for Mission Life: India's G 20 Presidency	www.https://hrdc.amu.ac.in	2023

E-content developed/presented

Content Title	Institution/ Platform	Year	Web-link
Graph Theory	SWAYAM-CEC	2020	https://onlinecourses.swayam2.ac.in/cec22_ma06/preview
Algebra (10 modules)	SWAYAM-CEC	2023	https://youtu.be/EF_bE_N41KQ?si=FqCqhnKeCKpI2Rf
Ring Theory and Linear Algebra-II	SWAYAM-CEC	2024	

Awards and Honours

- Lady Doak College award during undergraduate course
- Albercht Frenz prize for excellent service to college
- Rangasamy memorial prize for being helpful cheerful student and maintaining good academic record
- Davamani Gnanamuthu prize for being a helpful, cheerful, consistently hardworking student during my first year PG course
- Ida Duraisamy prize for being the best candidate in II M.Sc Mathematics